

### ABSTRACT

A flexible processing and/or expressor chamber for a biological cell processing apparatus is provided which may include a first side and a second side and having a expandable wall, wherein a first end of the expandable wall is attached to a circumference of  
5 the first side of the flexible chamber and a second end of the expandable wall is attached to a circumference of the second side of the flexible chamber. Either or both sides of the chamber may include an axial opening.